Inhaltsverzeichnis der Bände 381—390

	Band	Seite
Abrahamsson, Leif (*Uppsala*), Microlocal Lelong numbers of plurisubharmonic functions .	388.	116—128
Acerbi, E. (*Pisa*), **G. Buttazzo** (*Pisa*) and **D. Percivale** (*Pisa*), Thin inclusions in linear elasticity: a variational approach	386.	99—115
Amick, C. J. (*Chicago*) and **R. E. L. Turner** (*Madison*), A global branch of steady vortex rings	384.	1—23
Angenent, Sigurd (*Pasadena*), The zero set of a solution of a parabolic equation	390.	79—96
Athanassopoulos, Konstantin (*Athens*) and **Polychronis Strantzalos** (*Athens*), On minimal sets in 2-manifolds	388.	206—211
Beauville, Arnaud (*Paris*), Annulation du H^1 et systèmes paracanoniques sur les surfaces . .	388.	149—157
Bekka, Mohammed, E. B. (*München*) and **Eberhard Kaniuth** (*Paderborn*), Irreducible representations of locally compact groups that cannot be Hausdorff separated from the identity representation	385.	203—220
Beltrametti, Mauro (*Genova*) and **Andrew John Sommese** (*Notre Dame*), On generically polarized Gorenstein surfaces of sectional genus two	386.	172—186
Berenstein, Carlos A. (*College Park*) and **P. C. Yang** (*Los Angeles*), An inverse Neumann problem	382.	1—21
Böcherer, S. (*Freiburg*) and **S. Raghavan** (*Bombay*), On Fourier coefficients of Siegel modular forms	384.	80—101
Brandis, Albrecht (*Heidelberg*), Moduln und verschränkte Homomorphismen endlicher Gruppen	385.	102—116
Brooks, Robert (*Los Angeles*), Injectivity radius and low eigenvalues of hyperbolic manifolds	390.	117—129
Brothers, John E. (*Bloomington*) and **William P. Ziemer** (*Bloomington*), Minimal rearrangements of Sobolev functions	384.	153—179
Buttazzo, G., siehe Acerbi, E.		
Campana, F. (*Nancy*), Rigidité des fibres des réductions algébriques	385.	152—160
Coleman, Robert (*Berkeley*) and **William McCallum** (*Berkeley*), Stable reduction of Fermat curves and Jacobi sum Hecke characters	385.	41—101
Collingwood, D. H. (*Seattle*), **R. S. Irving** (*Seattle*) and **B. Shelton** (*Eugene*), Filtrations on generalized Verma modules for Hermitian symmetric pairs	383.	54—86

	Band	Seite
Cowling, M. (*Kensington*), **U. Haagerup** (*Odense*) and **R. Howe** (*New Haven*), Almost L^2 matrix coefficients	387.	97—110
Cram, G.-Martin (*Augsburg*), The multiplicative group of a local skew field as Galois group	381.	51—60
Dade, Everett C. (*Urbana*), Clifford theory for group-graded rings. II	387.	148—181
Dancer, E. N. (*Armidale*), Degenerate critical points, homotopy indices and Morse inequalities. II	382.	145—164
Datskovsky, Boris (*Cambridge*) and **David J. Wright** (*Stillwater*), Density of discriminants of cubic extensions	386.	116—138
Decker, W. (*Kaiserslautern*) and **F.-O. Schreyer** (*Kaiserslautern*), Pullbacks of the Horrocks-Mumford bundle	382.	215—220
Dineen, S. (*Dublin*), **M. Klimek** (*Dublin*) and **R. M. Timoney** (*Dublin*), Biholomorphic mappings and Banach function modules	387.	122—147
Dorman, David R. (*Middlebury*), Special values of the elliptic modular function and factorization formulae	383.	207—220
Drachman, B. (*East Lansing*), **S. A. van Gils** (*Enschede*) and **Zhang Zhi-fen** (*Beijing*), Abelian integrals for quadratic vector fields	382.	165—180
Dries, Lou van den (*Urbana*), Elimination theory for the ring of algebraic integers	388.	189—205
Emsalem, Michel (*Paris*), Sur les ideaux dont l'image par l'application d'Artin dans une Z_p-extension est triviale	382.	181—198
Erdös, P. (*Budapest*) and **K.-H. Indlekofer** (*Paderborn*), Multiplikative Funktionen auf kurzen Intervallen	381.	148—160
Eschmeier, Jörg (*Münster*), Tensor products and elementary operators	390.	47—66
Esnault, H. (*Bonn*) and **E. Viehweg** (*Essen*), A remark on a non-vanishing theorem of P. Deligne and G. D. Mostow	381.	211—213
Felix, Rainer (*Eichstätt*), Zentrale Distributionen auf Exponentialgruppen	389.	133—156
Fuchs, Martin (*Düsseldorf*) and **Nicola Fusco** (*Napoli*), Partial regularity results for vector valued functions which minimize certain functionals having non quadratic growth under smooth side conditions	390.	67—78
Fusco, Nicola, siehe Fuchs, Martin		
Gamelin, T. W. (*Los Angeles*) and **Mikihiro Hayashi** (*Sapporo*), The algebra of bounded analytic functions on a Riemann surface	382.	49—73
Gerritzen, L. (*Bochum*) and **F. Herrlich** (*Bochum*), The extended Schottky space	389.	190—208
Gerth III, Frank (*Austin*), Densities for 3-class ranks in certain cubic extensions	381.	161—180
van Gils, S. A. siehe Drachman, B.		
Giordano, T. (*Genève*), A classification of approximately finite real C^*-algebras	385.	161—194
Goldston, D. A. (*San Jose*), On the pair correlation conjecture for zeros of the Riemann zeta-function	385.	24—40
Gow, R. (*Dublin*) and **B. Huppert** (*Mainz*), Degree problems of representation theory over arbitrary fields of characteristic 0. On theorems of N. Itô and J. G. Thompsen	381.	136—147
—, —, Degree problems of representation theory over arbitrary fields of characteristic 0. Part 2: Groups which have only two reduced degrees	389.	122—132

	Band	Seite
Gu, Chaohao (*Shanghai*), A class of boundary problems for extremal surfaces of mixed type in Minkowski 3-space	385.	195—202
Gulliver, R. (*Minneapolis*) and **J. Jost** (*Bochum*), Harmonic maps which solve a free boundary problem	381.	61—89
Haagerup, U., siehe Cowling, M.		
Hamm, Helmut A. (*Münster*) and **Lê Dũng Tráng** (*Paris*), Local generalizations of Lefschetz-Zariski theorems	389.	157—189
Haran, Dan (*Tel Aviv*) and **Moshe Jarden** (*Tel Aviv*), The absolute Galois group of a pseudo p-adically closed field	383.	147—206
Hayashi, Mikihiro, siehe Gamelin, T. W.		
Heath-Brown, D. R. (*Oxford*), The number of primes in a short interval	389.	22—63
Helou, Charles (*Worchester*), An explicit 2^nth reciprocity law	389.	64—89
Herrlich, F., siehe Gerritzen, L.		
Hirsch, Morris, W. (*Berkeley*), Stability and convergence in strongly monotone dynamical systems	383.	1—53
Hooley, Christopher (*Cardiff*), On nonary cubic forms	386.	32—98
Horie, Kuniaki (*Yamaguchi*) and **Yoshihiro Ônishi** (*Tokyo*), The existence of certain infinite families of imaginary quadratic fields	390.	97—113
Howe, R., siehe Cowling, M.		
Howes, F. A. (*Davis*), The asymptotic stability of steady solutions of reaction-convection-diffusion equations	388.	212—220
Huisken, Gerhard (*Canberra*), The volume preserving mean curvature flow	382.	35—48
Huneke, Craig (*West Lafayette*) and **Bernd Ulrich** (*East-Lansing*), Residual intersections	390.	1—20
Huppert, Bertram, siehe Gow, R.		
Indlekofer, K.-H., siehe Erdös, P.		
Irving, R. S., siehe Collingwood, D. H.		
Isozaki, H. (*Kyoto*), Singular limits for the compressible Euler equation in an exterior domain	381.	1—36
Jarden, Moshe, siehe Haran, Dan		
Johnson, Kenneth D. (*Athens*), A constructive approach to tensor product decompositions	388.	129—148
Jost, J., siehe Gulliver, R.		
Kačur, Josef (*Bratislava*), Application of Rothe's method to evolution integrodifferential equations	388.	73—105
Kaneda, Masaharu (*Chicago*), On the inverse Kazhdan-Lusztig polynomials for affine Weyl groups	381.	116—135
Kaniuth, Eberhard, siehe Bekka, Mohammed, E. B.		
Kawski, Matthias (*Boulder*), Nilpotent Lie algebras of vectorfields	388.	1—17
Kennedy, Gary (*Durham*) and **Shoji Yokura** (*Kagoshima*), Specialization of Segre classes of singular algebraic varieties	388.	65—72

	Band	Seite
Kisielewicz, Andrzej (*Wroclaw*), A solution of Dedekind's problem on the number of isotone Boolean functions	386.	139—144
Klimek, M., siehe Dineen, S.		
Kosarew, Siegmund (*Regensburg*), Ein allgemeines Kriterium für das formale Prinzip	388.	18—39
Kreuzer, M. (*Regensburg*) and **E. Kunz** (*Regensburg*), Traces in strict Frobenius algebras and strict complete intersections	381.	181—204
Kudla, Stephen S. (*College Park*) and **Stephen Rallis** (*Columbus*), On the Weil-Siegel formula	387.	1—68
Kueh, Ka-Lam (*Taipei*), The moments of infinite series	385.	1—9
Kunz, E. (*Regensburg*) und **R. Waldi** (*Regensburg*), Der Führer einer Gorensteinvarietät	388.	106—115
—, siehe Kreuzer, M.		
Lieberman, Gary M. (*Ames*), Oblique derivative problems in Lipshitz domains. II. Discontinuous boundary data	389.	1—21
Lipshitz, L. (*West Lafayette*), Isolated points on fibers of affinoid varieties	384.	208—220
—, p-adic zeros of polynomials	390.	208—214
Manni, Riccardo Salvati (*Roma*), Holomorphic differential forms of degree $N-1$ invariant under Γ_g	382.	74—84
Manolache, Nicolae (*Bucharest*), Syzygies of abelian surfaces embedded in $\mathbb{P}^4(\mathbb{C})$	384.	180—191
McCallum, William, siehe Coleman, Robert		
Meurman, T. (*Turku*), On exponential sums involving the Fourier coefficients of Maass wave forms	384.	192—207
Müller, D. (*Bielefeld*) and **F. Ricci** (*Torino*), On the Laplace-Beltrami operator on the oscillator group	390.	193—207
Nair, Mohan (*Glasgow*) and **Alberto Perelli** (*Genova*), Sieve methods and class-number problems. II	388.	40—64
Narkiewicz, W. (*Wroclaw*), A note on Artin's conjecture in algebraic number fields	381.	110—115
Ônishi, Yoshihiro, siehe Horie, Kuniaki		
Percivale, D., siehe Acerbi, E.		
Perelli, Alberto, siehe Nair, Mohan		
Proskurin, N. V. (*Leningrad*), On cubic symplectic metaplectic forms	388.	158—188
Rădulescu, Florin (*Bucharest*), On smooth extensions of odd dimensional spheres and multidimensional Helton and Howe formula	386.	145—171
Raghavan, S., siehe Böcherer, S.		
Rallis, Stephen, siehe Kudla, Stephen S.		
Ramanathan, A. (*Bombay*) and **S. Subramanian** (*Bombay*), Einstein-Hermitian connections on principal bundles and stability	390.	21—31

	Band	Seite
Rao, A. P. (*Boston*), Splitting monads of vectors bundles	390.	170—192
Ricci, F., siehe Müller, D.		
Richter, Stefan (*Charlottesville*), Invariant subspaces of the Dirichlet shift	386.	205—220
Ritter, J. (*Augsburg*) and **S. K. Sehgal** (*Edmonton*), Certain normal subgroups of units in group rings	381.	214—220
Schreyer, F.-O., siehe Decker, W.		
Schroeder, Viktor (*Münster*), Existence of immersed tori in manifolds of nonpositive curvature	390.	32—46
Sehgal, S. K., siehe Ritter, J.		
Seppälä, Mika (*Regensburg and Helsinki*), Complex algebraic curves with real moduli	387.	209—220
Serrano, F. (*Berkeley*), The adjunction mapping and hyperelliptic divisors on a surface	381.	90—109
Shelton, B., siehe Collingwood, D. H.		
Shioda, T. (*Tokyo*), Supersingular $K3$ surfaces with big Artin invariant	381.	205—210
Sinnott, W. (*Columbus*), On the power series attached to p-adic L-functions	382.	22—34
Sommese, Andrew John, siehe Beltrametti, Mauro		
Soudry, David (*Tel Aviv*), The CAP representations of $GSp(4, \mathbb{A})$	383.	87—108
Srinivas, V. (*Bombay*), K_1 of the cone over a curve	381.	37—50
Strantzalos, Polychronis, siehe Athanassopoulos, Konstantin		
Strassen, V. (*Zürich*), The asymptotic spectrum of tensors	384.	102—152
Subramanian, S., siehe Ramanathan, A.		
Teitelbaum, Jeremy (*Ann Arbor*), p-adic periods of genus two Mumford-Schottky curves	385.	117—151
Teixidor i Bigas, Montserrat (*Liverpool*), On translation invariance for W^r_d	385.	10—23
Thévenaz, Jacques (*Paris*), Some remarks on G-functors and the Brauer morphism	384.	24—56
Thomsen, Klaus (*Aarhus*), Approximately trivial homogeneous C^*-algebras	383.	109—146
Timoney, R. M., siehe Dineen, S.		
Tomanov, G. (*Sofia*), On Grunwald-Wang's theorem	389.	209—220
Tong, Y. L. (*W. Lafayette*) and **S. P. Wang** (*W. Lafayette*), Some nonzero cohomology of discrete groups	382.	85—144
Tráng, Lê Dũng, siehe Hamm, Helmut A.		
Turner, R. E. L., siehe Amick, C. J.		
Uehara, Tsuyoshi (*Saga*), On a congruence relation between Jacobi sums and cyclotomic units	382.	199—214
Ulrich, Bernd, siehe Huneke, Craig		
Upmeier, Harald (*Lawrence*), Index theory for multivariable Wiener-Hopf operators	384.	57—79
Vainsencher, I. (*Recife*) and **J. F. Voloch** (*Rio de Janeiro*), On the Castelnuovo-Severi inequality	390.	114—116
Viehweg, E., siehe Esnault, H.		

	Band	Seite
Voisin, Claire (*Paris*), Courbes tétragonales et cohomologie de Koszul	387.	111—121
Voloch, J. F., siehe Vainsencher, I.		
Waldi, R., siehe Kunz, E.		
Wang, S. P., siehe Tong, Y. L.		
Weder, R. (*México*), Spectral and scattering theory in deformed optical wave guides	390.	130—169
Weselmann, Uwe (*Bonn*), Eisensteinkohomologie und Dedekindsummen für GL_2 über imaginär-quadratischen Zahlkörpern	389.	90—121
Winkler, Andrew M. (*New York*), Cusp forms and Hecke groups	386.	187—204
Wittmann, Rainer (*Eichstätt*), A uniform boundary Harnack inequality on non-tangentially accessible domains	387.	69—96
Wood, John C. (*Leeds*), The explicit construction and parametrization of all harmonic maps from the two-sphere to a complex Grassmannian	386.	1—31
Wright, David J., siehe Datskovsky, Boris		
Yang, P. C., siehe Berenstein, Carlos A.		
Yokura, Shoji, siehe Kennedy, Gary		
Zhi-fen, Zhang, siehe Drachman, B.		
Ziemer, William P., siehe Brothers, John E.		
Zink, Ernst-Wilhelm (*Berlin*), Representation filters and their application in the theory of local fields	387.	182—208
Inhaltsverzeichnis der Bände 381—390	390.	215—220